

Docket No.: 235144US28

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 09/273,197
Applicants: Robert T GALLAGHER
Filing Date: March 19, 1999
For: DIGITAL RETURN PATH FOR HYBRID
FIBER/COAX NETWORK
Group Art Unit: 2665
Examiner: Ryman, D.

SIR:

Attached hereto for filing are the following papers:

General Power of Attorney
Statement Under 37 CFR 3.73(b)
Assignment of Application (copy)
Change of Correspondence Address

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

James J. Kulbaski

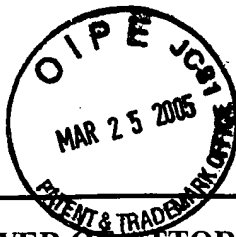
Registration No. 34,648

Customer Number

22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

Michael E. Monaco
Registration No. 52,041



**GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby appoint:

☒ Practitioners associated with the Customer Number

22850

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

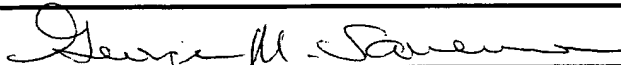
Assignee Name and Address:

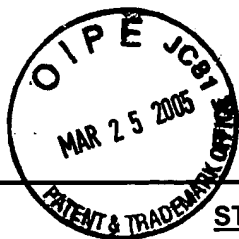
BROADBAND ROYALTY CORPORATION
1105 North Market Street
Suite 1300
Wilmington, DE 19899

A statement under 37 CFR 3.73(b) is attached.

SIGNATURE OF ASSIGNEE OF RECORD

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date: 3/23/05
Name	George M. Savereno	Telephone: 814-231-4749
Title	President	



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Robert T GALLAGHER

Application No./Patent No.: 09/273,197

Filed/Issue Date: March 19, 1999

Entitled: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK

Broadband Royalty Corporation

(Name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michael E. Monaco
Signature

3/25/05
Date

Michael E. Monaco
Printed or Typed Name

703-413-3000
Telephone Number

52,041
Registration Number



**CHANGE OF
CORRESPONDENCE ADDRESS
Application**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/273,197
Filing Date	March 19, 1999
First Named Inventor	Robert T GALLAGHER
Art Unit	2665
Examiner Name	Ryman, D.
Attorney Docket Number	235144US28

Please change the Correspondence Address for the above-identified patent application to:

☒ The address associated with Customer Number:

22850

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
- ☒ Attorney or agent of record. Registration Number 52,041
- ☐ Registered practitioner named in the application transmittal letter in an application without an
Executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Michael E. Monaco

Typed or Printed Name

Michael E. Monaco

Date

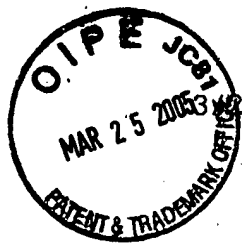
3/25/05

Telephone

703-413-3000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

E
KLT**COPY**

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



700157779

MARCH 22, 2005

PTAS

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUST
1940 DUKE STREET
ALEXANDRIA, VA 22314

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2005

REEL/FRAME: 015803/0961

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 235144US28

ASSIGNOR:

ADC TELECOMMUNICATIONS, INC.

DOC DATE: 02/11/2005

ASSIGNEE:

BROADBAND ROYALTY CORPORATION
1105 NORTH MARKET STREET
SUITE 1300
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 09273197

FILING DATE: 03/19/1999

PATENT NUMBER:

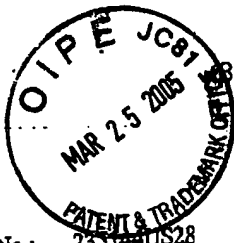
ISSUE DATE:

TITLE: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK

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015803/0961 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02/20/2005
700157779**COPY**

Atty Docket No.: 235144US28

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1593
06-04

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ADC Telecommunications, Inc.

2. Name and address of receiving party(ies):

Name: Broadband Royalty Corporation

Address: 1105 North Market Street
Suite 1300
Wilmington, Delaware 19801Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: February 11, 2005

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)

09/273,197

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)**DO NOT USE THIS SPACE**

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael Monaco

Name of Person Signing

Signature

Date

Registration Number: 52,041

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

7516/220 03273197

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ASSIGNMENT

WHEREAS, ADC Telecommunications, Inc. of 12501 Whitewater Drive, Minnetonka, Minnesota 55343, a corporation organized and existing under the laws of the State of Minnesota is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 09/273,197, filed March 19, 1999; and

WHEREAS, Broadband Royalty Corporation of 1105 North Market Street, Suite 1300, Wilmington, Delaware, a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ADC Telecommunications, Inc. by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

ADC Telecommunications, Inc. hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors

COPY

and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ADC Telecommunications, Inc. had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ADC Telecommunications, Inc., has caused these presents to be signed by its officer hereunto duly authorized.

ADC TELECOMMUNICATIONS, INC.

Date: 11 February 2005

By: 

Name: Michael K. Ouyang

Title: Chief Intellectual Property Counsel